1 2 3 4 5 6 7 8

D C B A

IC201 CM6800
VCC 13, PFCOut 12, ISENSE 3, PWMout 11, IAC 2, VDC 6, VIMS 4, LEAO 1, VREF 14, VFB 15, VEAO 16, RAMP1 7, RAMP2 8, IL 9, SS 5, GND 10

VCC, ISS, VSS, VBB, RTN, DPP, DMM, FB, ILL

D201 1N4148, C202 393, D202 1N4148, R201 357K, R202 75K, R204 680K/0.25w, C201 153, R203 12.4K, C203 683, R205 348K, C204 471, R206 4.6K, C205 153, R207 383K, C206 154, C214 104, DZ201 RLZ16B, DZ202 RLZ16B, R208 26.7K, C211 331, C212 332, R210 1.7K, C213 102, R209 88.7K, C208 101, C210 221, C207 104, C209 471

+12V1, OTP, FAN, FAN 2 1
Q201 KSP2222A, R242 1K, D207 1N4148, R241 51ohm, R239 6.49K, R240 4.3K, TL203 TL431, C230 474, RT201 25C-10K,70C-2.2K

CN202 HouseKeeping
1 A, 2 +3.3V, 3 +12V1, 4 +12V2, 5 -12V, 6 GND, 7 GND, 8 +5Vsb, 9 B, 10 C, 11 D, 12 +5V, 13 K

IC202 PS223
VCC 15, OTP 9, PSON 4, VS12A 12, IS5 10, IS12A 5, VS5 14, IS12B 7, PGO 16, VS12B 8, RI 6, IS3.3 11, FPO 3, VS3.3 13, PGI 1, GND 2

-12V, OTP, +12V2, +12V1, A, A, +12V2, C, +3.3V, GND, +12V1, +5Vsb, PS-ON, B, +5V, PG, FPO, K
R231 3.3K, R232 2K, R230 2K, R229 51 ohm, C218 104, C219 104, R228 470ohm, R227 470ohm, C220 104, R226 51 ohm, C221 104, D204 1N4148, R225 330ohm, C222 104, R224 51 ohm, C223 104, D205 1N4148, D206 1N4148, DZ205 GLZ13C,13V, C229 104, C228 103, R238 330ohm, C227 104, R237 51 ohm, C226 104, R236 2K, DZ204 GLZ13C,13V, C225 103, R235 62K, DZ203 GLZ13C,13V, R233 866, C224 104

CN201 CONTROL
1 FB2, 2 VCCP, 3 ILL, 4 RTN, 5 DMM, 6, 7, 8 DPP, 9 VBB, 10 ISS, 11 VSS

FB, A, B
M201 LIV817B, R211 3.3K, R212 1K ohm, R214 13K, R213 0, C215 104, R215 3.9K, TL201 TL431, R216 1.8K, R217 0~300 ohm

VCCP, FB2, D, +5Vsb
D208 1N4148, C231 104, M202 LIV817B, R218 100ohm, R219 7.5k, D203 1N4148, C216 104, R220 0, R221 10K, TL202 TL431, R222 10K, C217 4.7uF/10V

VCCP, VCC, +5VSB, FPO
M203 LIV817B, R223 470ohm

Title	Control Board	
Size A3	Number	Revision
Date: 16-May-2005	Sheet of	
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